CRAWFORD MAUNU PLLC

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SLEEP QUALITY DATA COLLECTION AND EVALUATION.

DEEE QUALITY DATE	A CODDECTION AND EVALUATION		
(CPI 02-030). c. ⊠ was filed on August	QUALITY DATA COLLECTION A 18, 2003 as application serial no. 10/6 d and claimed in international no.	_	attorney docket number GUID.058PA (if applicable) (in the case of a PCT- (if any), which I have reviewed and for
I hereby state that I have reby any amendment referred		f the above-identified specifica	ation, including the claims, as amended
	disclose information which is material ns, § 1.56 (attached hereto).	to the patentability of this app	lication in accordance with Title 37,
inventor's certificate listed filing date before that of the a. \boxtimes no such applications	brity benefits under Title 35, United State below and have also identified below are application on the basis of which prices have been filed. The average of the price of th	any foreign application for pat	
	FOREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER	35 USC § 119 .
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
Al	LL FOREIGN APPLICATION(S), IF ANY, I	FILED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
		<u> </u>	

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)		

NOV 2 4 2003

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Hollingsworth, Mark A.	Reg. No. 38,491	Funk, Steven R.	Reg. No. 37,830
Davis, Clara	Reg. No. 50,495	Crawford, Robert J.	Reg. No. 32,122
Maunu, LeRoy D.	Reg. No. 35,274	Curtin, Eric J.	Reg. No. 47,511
Lynch, David	Reg. No. 36,204	Bryan K. Phillips	Reg. No. 46,990
Tyler L. Nasiedlak	Reg. No. 40,099	Richard R. Clapp	Reg. No. 31,751
Lori I Heinrichs	Reg No. 43 667		-

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Crawford Maunu PLLC.

, Please direct all correspondence in this case to Crawford Maunu PLLC at the address indicated below:

Crawford Maunu PLLC 1270 Northland Drive, Suite 390 St. Paul, Minnesota 55120

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	HATLESTAD	JOHN		D.
2	Of Inventor	HATESTAD	JOHN		D.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	MAPLEWOOD	MINNESOTA		USA
1	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	2044 FORERTON STREET	MAPLEWOOD		MN/55117/USA
Signature of Inventor 201:			Date: 76/10/03		
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	NI	QUAN		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	SHOREVIEW	MINNESOTA		Peoples Republic of China
2	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	5812 PRAIRIE RIDGE DR.	SHOREVIEW		MN/55126/USA
Signature of Inventor 202: Date: 10/12/03					0/12/03
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	STAHMANN	JEFFREY		E.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	RAMSEY	MINNESOTA		USA
3	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	4859 154 TH LANE NW	RAMSEY		MN/55303/USA
Signature of Inventor 203: Date:				-6-03	

	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	HARTLEY	JESSE		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	LINO LAKES	MINNESOTA		USA
4	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	339 LINDA COURT	LINO LAKES		MN/55014/USA
Sign	ature of Inventor 2	04: In Stanton		Date:	-04-813
	Full Name	Family Name	First Circu Name	1	Sanad Circa Nama
2	Of Inventor	Family Name	First Given Name OINGSHENG		Second Given Name
1 2	Of inventor	ZHU	QINGSHENG		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	LITTLE CANADA	MINNESOTA		Country of Chizensmp
5	Post Office	Post Office Address	City		State & Zip Code/Country
,	Address	3025 VALENTO LANE	LITTLE CANADA		MN/55117/USA
Sign	ature of Inventor 2		DITTED CHANDA	Date:	1 1 -
Sign	ature or miventor 2			Dute.	10/6/03
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	KENKNIGHT	BRUCE		Н.
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	MAPLE GROVE	MINNESOTA		USA
6	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	16552 83 RD /AVE. N.	MAPLE GROVE		MN/55311/USA
Signa	ature of Inventor 2	06: Minhallen		Date:	4 Oct 03
	Full Name	Family Name	First Given Name	1	Second Given Name
2	Of Inventor	DAUM	DOUGLAS		R.
			1		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	OAKDALE	MINNESOTA		USA
7	Post Office	Post Office Address	City		State & Zip Code/Country
	Address	7050 23RD ST. N.	OAKDALE		MN/55128/USA
Signature of Inventor 207: Dufan R			Date:	Oct 7003	
	Full Name	Family Name	First Given Name	<u> </u>	Second Given Name
2	Of Inventor	LEE	KENT		Second Given Maine
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	FRIDLEY	MINNESOTA	İ	USA
8	Post Office	Post Office Address	City		State & Zip Code/Country
ľ	Address	176 CHRISTENSON CT.	FRIDLEY		MN/55432/USA
Signature of Inventor 208: Kert Los			Date:	Detdon 2003	

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each

pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application:
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.